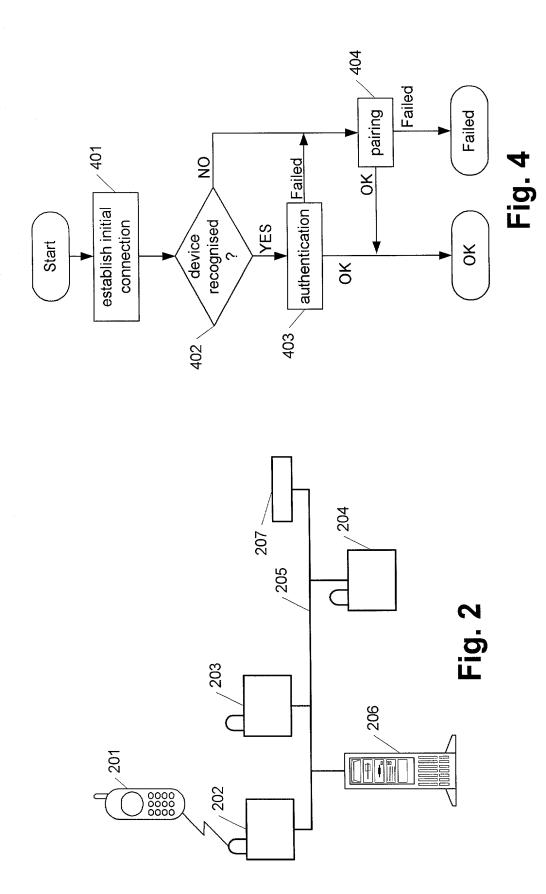
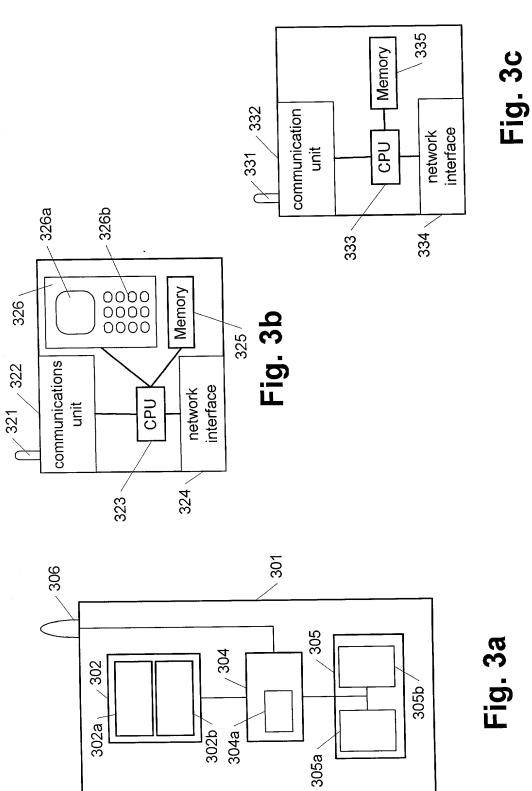
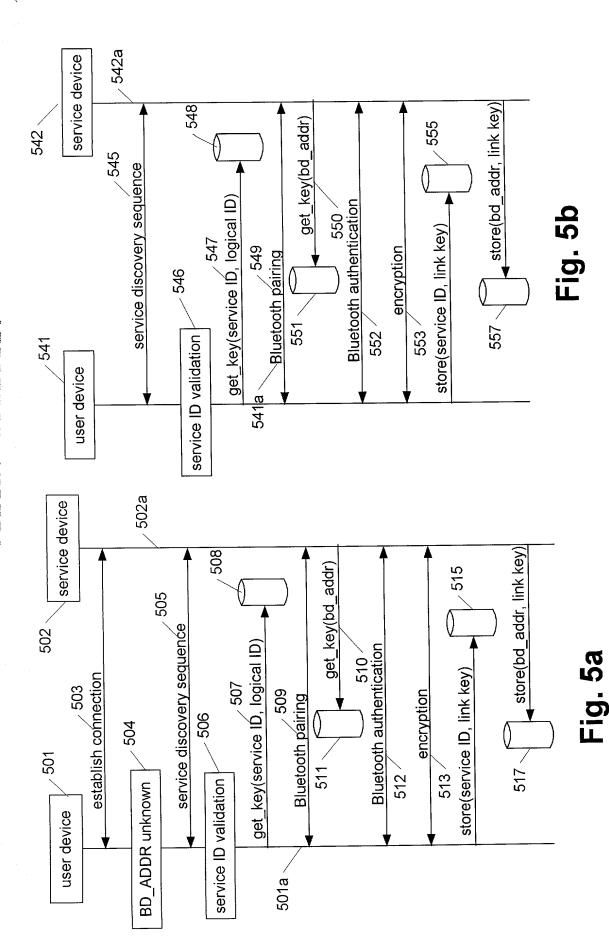


Fig. 1







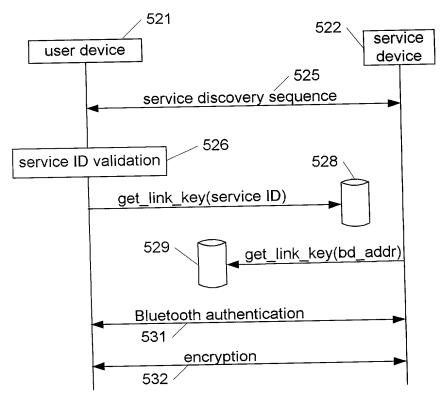
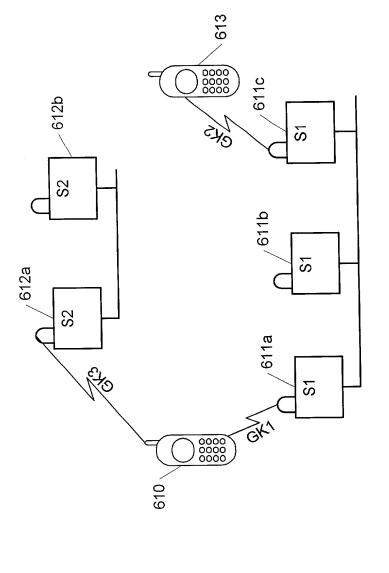


Fig. 5c



601

pairing with initial access

Start

point

602

store group unit key in user

communications device

- 603

distribute group unit key to

service communication

devices

Fig. 6a

Fig. 6b

605

use group unit key for

authentication

604

connect to any access

point